

How to use the eNPR adaptor to connect external recording chambers





The eNPR adaptor is designed to connect the amplifier to an external recording chamber via two silver wires electrodes. Depending on the installation method, the adaptor allows to use the eNPR either in Low-Noise or in Ultra Low Noise modality (to learn how the two modalities work, please read the [connection diagram quick guide](#)).

The adaptor must be fitted into the front slot of the eNPR amplifier, just as you would do for the BLMchip or the Nanopore flowcell.

Important note: When using the adaptor to connect to an external chamber, the blue lid can no longer be installed on the eNPR to insulate from external interferences. Therefore, it is mandatory to place both the device and the chamber inside a Faraday Cage and to connect the amplifier to the cage through the ground port located on the back side of the device using the supplied GND cable (please read pages 3 and 4 of [this guide](#))

Below are shown the only two connection options that enable either the Ultra Low Noise (left image) or the Low Noise (right image) modality. Please make sure to set the EDR3 software accordingly, as described [here](#).

